## WHAT IS CLAIMED IS:

1	<ol> <li>A computer implemented method for remotely configuring a</li> </ol>
2	Virtual Private Network (VPN) between a client-side system and a server-side
3	system, comprising:
4	receiving data indicative of a selected server-side system and a
5	selected client-side system between which a VPN is to be established;
6	automatically determining security settings for said client-side
7	system based at least partially on said data; and
8	automatically transmitting VPN configuration details to said
9	client-side system, where said VPN configuration details include said
10	security settings,
11	such that in use said client-side system is automatically configured with
12	said VPN configuration details to establish a secure VPN tunnel between said
13	client-side system and said server-side system.

- The computer implemented method of claim 1, wherein said receiving 1 2.
- 2 comprises obtaining said data indicative of a selected server in said server-
- side system and a selected user of said client-side system from a system 3
- administrator, via an electronic network.
- The computer implemented method of claim 1, wherein said 1 3.
- determining comprises creating a public and private key. 2
- The computer implemented method of claim 1, wherein said 1 4.
- determining comprises establishing a Digital Certificate.
- The computer implemented method of claim 1, further comprising: 5. 1
- automatically ascertaining further security settings for said 2
- server-side system; 3

4		automatically transmitting VPN configuration details to a		
5		concentrator within said server-side system, where said VPN		
6		configuration details include said further security settings.		
1	6.	The computer implemented method of claim 1, further comprising:		
2		automatically ascertaining further security settings for said		
3		server-side system; and		
4		automatically transmitting VPN configuration details to a firewall		
5		within said server-side system, where said VPN configuration details		
6		include said further security settings.		
1	7.	The computer implemented method of claim 1, wherein said		
2	transmitting comprises communicating said VPN configuration details to a			
3	modem within said client-side system.			
1	8.	The computer implemented method of claim 1, wherein said		
2	transmitting comprises communicating said VPN configuration details to a			
3	firewa	all on a modem within said client-side system.		
1	9.	The computer implemented method of claim 1, further comprising the		
2	step, after said determining step, of: storing said data and said security			
3	settings.			
1	10.	The computer implemented method of claim 1, further comprising the		
2	steps, after said transmitting step, of:			
3		receiving a password from said client-side system; and		
4		authenticating said password.		
1	11.	The computer implemented method of claim 1, further comprising:		
2		establishing a Virtual Private Network tunnel between said		
3		client-side system and said server-side system; and		
4		verifying that said tunnel is operational.		

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1	12.	The computer implemented method of claim 1, further comprising	
2	confi	configuring a login page on a modem within said client-side system.	
1	13	A computer program product for use in conjunction with a computer	

13. A computer program product for use in conjunction with a computer system for remotely configuring a Virtual Private Network (VPN) between a client-side system and a server-side system, the computer program product comprising a computer readable storage and a computer program stored therein, the computer program comprising:

instructions for receiving data indicative of a selected serverside system and a selected client-side system between which a VPN is to be established;

instructions for automatically determining security settings for said client-side system based at least partially on said data; and instructions for automatically transmitting VPN configuration details to said client-side system, where said VPN configuration details include said security settings.

- 1 14. The computer program product of claim 13, wherein said instructions
- 2 for receiving further comprise instructions for obtaining said data indicative of
- 3 a selected server in said server-side system and a selected user of said
- 4 client-side system from a system administrator, via an electronic network.
- 1 15. The computer program product of claim 13, wherein said instructions
- 2 for determining further comprise instructions for creating a public and private
- 3 key.
- 1 16. The computer program product of claim 13, wherein said instructions
- 2 for determining further comprise instructions for establishing a Digital
- 3 Certificate.

1	17.	The computer program product of claim 13, wherein said computer				
2	program further comprises:					
3		instructions for automatically ascertaining further security				
4		settings for said server-side system; and				
5		instructions for automatically transmitting VPN configuration				
6		details to a concentrator within said server-side system, where said				
7		VPN configuration details include said further security settings.				
1	18.	A computer implemented method for remotely configuring a				
2	Virtual Private Network (VPN) between a client-side system and a server-side					
3	system, comprising:					
4		receiving at a modem within said client-side system, VPN				
5		configuration details from a service provider system, where said VPN				
6		configuration details include security settings for establishing a VPN				
7		with a remote server-side system; and				
8		automatically configuring said modem, with said VPN				
9		configuration details,				
10		such that in use a secure VPN tunnel can be established between said				
11	client	i-side system and said server-side system.				
1	19.	The computer implemented method of claim 18, wherein said				
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1	20.	The computer implemented method of claim 18, further comprising:				
2	20.	receiving a password from said client-side system; and				
3		authenticating said password.				
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1	21.	The computer implemented method of claim 20, wherein said				
2	auth	enticating comprises:				
3		sending said password to an authentication server within said				
4		server-side system;				

1	22.	A remotely configurable Virtual Private Network (VPN) comprising:
2		a client-side network comprising:
3		a modem that communicates with the Internet; and
4		at least one client computer electrically coupled to said
5		modem;
6		a server-side network comprising:
7		a VPN concentrator that communicates with the Internet;
8		and
9		at least one server electrically coupled to said VPN
10		concentrator; and
11		a service provider network comprising:
12		a security generator for automatically determining
13		security settings used to secure VPN communication between
14		said client computer and said server;
15		a VPN synchronizer for automatically configuring said
16		modem with said security settings; and
17		a modem synchronizer for automatically configuring said
18		modem with said security settings.
1	23.	The remotely configurable Virtual Private Network (VPN) of claim 22,
2	wher	ein said modem is a DSL (Digital Subscriber Line) modem.
1	24.	The remotely configurable Virtual Private Network (VPN) of claim 18,
2	wher	ein said server-side network further comprises:
3		a router configured to electrically couple to the Internet;
4		a firewall electrically coupled to said router;
5		an authentication server for authenticating a user of said client
6		computer;
7		a file server;

a proxy server; and

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- 1 25. The remotely configurable Virtual Private Network (VPN) of claim 22,
- 2 wherein said server-side network further comprises an authentication server
- 3 for authenticating a user of said client computer.
- 1 26. The remotely configurable Virtual Private Network (VPN) of claim 22,
- 2 wherein said service provider network further comprises:
- 3 a VPN provider;
- 4 a DNS (Domain Name System) server; and
- 5 an HTTP server.
- 1 27. The remotely configurable Virtual Private Network (VPN) of claim 22,
- 2 wherein said security generator is a PKI (Public Key Infrastructure)
- 3 Synchronizer.